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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/13/2014**

Instrument Serial Number: 010475

As of 13-Jun-14

Start Date	End Date	Agency Name
11-Jun-14		New River Valley Regional Jail
28-May-14	11-Jun-14	DFS Central Lab
30-Apr-09	28-May-14	Nelson County Sheriff's Office
01-Apr-09	30-Apr-09	DFS Central Lab
28-Oct-08	01-Apr-09	Carroll County SO
02-Jun-08	28-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010475 Worksheet Start Date 6/11/2014
Location New River Valley Reg Jail
Address 108 Baker Rd Dublin VA 24060
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 708 Reference Barometer (mm HG) 707
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.280	0.271	0.288	0.284	0.283	0.283
Precision		sample min	sample max			
0.001		0.283	0.284			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.093	0.090	0.096	0.094	0.094	0.094
Precision		sample min	sample max			
0		0.094	0.094			

Dry gas standard Lot No. (with tank no.) AG406301-29

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

1 pkt

Notes:

Instrument Serial Number

010475

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Date

6/13/14

Issuing Analyst

Date

6/13/14

TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 552

Test Date: 06/11/2014 Test Time: 09:49 EDT

Dry Gas Target: 0.280

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 389 psi Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:50
CHK	0.284	09:51
BLK	0.000	09:53
CHK	0.283	09:54
BLK	0.000	09:55
CHK	0.283	09:56

Test Status: *Success*

Calibration CRC: AE7881A2

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 553

Test Date: 06/11/2014 Test Time: 09:59 EDT

Dry Gas Target: 0.093

Lot Number: AG406301-29 Exp Date: 03/04/2016

Tank Pressure: 1120 psi Barometric Pressure: 708 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:00
CHK	0.094	10:01
BLK	0.000	10:02
CHK	0.094	10:03
BLK	0.000	10:05
CHK	0.094	10:05

Test Status: Success

Calibration CRC: AE7881A2

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/11/2014
TEST EQUIPMENT NUMBER 010475		

RESULTS: TIME SAMPLE TAKEN 10:13 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 11 Jun 2014 at 11:00

TLN
Jed

Test Results

Instrument Serial Number 010475

Test # 000554 Subject Test

Test Location 1 Department of
Test Date 11 Jun 2014

Test Location 2 Forensic Science
Test Time 10:07
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Jun 2014 End Time 10:14

Result Time 10:13

Result Date 11 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:07

Data Type BLK

Sample Value 0.000

Sample Time 10:08

Data Type CHK

Sample Value 0.094

Sample Time 10:09

Data Type BLK

Sample Value 0.000

Sample Time 10:10

Data Type SUBJ

Sample Value 0.000

Sample Time 10:11

Data Type BLK

Sample Value 0.000

Sample Time 10:12

Data Type SUBJ

Sample Value 0.000

Sample Time 10:13

Data Type BLK

Sample Value 0.000

Sample Time 10:14

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-29

Standard Expiration Date 03/04/2016

Tank Pressure 1120

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 2.95 sec

Blow Volume 1826 cc End-of-Blow Time 10:11

Blow Sample Number 2 Blow Duration 4.30 sec

Blow Volume 2535 cc End-of-Blow Time 10:13

Tamper Evident Stamp b1651c1f

Test Status Code 0

Test Status Success